

# INTERNATIONAL SEARCH REPORT

10/531439  
Rec'd PTO 14 APR 2005

International Application No

PCT/EP 03/11307

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A43B7/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A43B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/010127 A1 (POLEGATO MORETTI MARIO) 2 August 2001 (2001-08-02) claims 1,4; figure 3	1,4,5
Y	WO 02/052970 A (POLEGATO MORETTI MARIO ; NOTTINGTON HOLDING BV (NL)) 11 July 2002 (2002-07-11)	1-5
A	page 4, line 24 - line 30; claims 1-5; figures	6
Y	US 5 598 644 A (MORETTI POLEGATO MARIO) 4 February 1997 (1997-02-04) cited in the application claim 1; figure 3	1-5
A	US 2001/023023 A1 (MORLACCHI ANTONIO) 20 September 2001 (2001-09-20) claims	1,6
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* & \* document member of the same patent family

Date of the actual completion of the international search

13 January 2004

Date of mailing of the international search report

20/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Claudel, B

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11307

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 031 656 A (KURARAY CO)  30 August 2000 (2000-08-30)  the whole document</p> <p>-----</p>	7-20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11307

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2001010127	A1	02-08-2001	IT PD20000027 A1	31-07-2001
			AU 3018601 A	14-08-2001
			BR 0104298 A	08-01-2002
			CA 2368917 A1	09-08-2001
			CN 1362863 T	07-08-2002
			WO 0156419 A1	09-08-2001
			EP 1164883 A1	02-01-2002
			HR 20010709 A1	31-12-2002
			HU 0200878 A2	29-07-2002
			JP 2003521321 T	15-07-2003
			NO 20014778 A	01-10-2001
			NZ 514439 A	20-12-2002
			ZA 200107871 A	02-01-2003
WO 02052970	A	11-07-2002	IT PD20010001 A1	05-07-2002
			WO 02052970 A1	11-07-2002
			EP 1347691 A1	01-10-2003
US 5598644	A	04-02-1997	IT 1263332 B	05-08-1996
			AT 166544 T	15-06-1998
			CA 2116491 A1	06-09-1994
			DE 69410523 D1	02-07-1998
			DE 69410523 T2	15-10-1998
			DK 619959 T3	12-10-1998
			EP 0619959 A1	19-10-1994
			ES 2116483 T3	16-07-1998
			HK 1011500 A1	09-07-1999
			JP 7303502 A	21-11-1995
US 2001023023	A1	20-09-2001	IT 1302704 B1	29-09-2000
			AU 1074800 A	08-05-2000
			CN 1324221 T	28-11-2001
			EP 1139805 A1	10-10-2001
			WO 0022948 A1	27-04-2000
			JP 2002527582 T	27-08-2002
EP 1031656	A	30-08-2000	JP 2000314087 A	14-11-2000
			CN 1264770 A	30-08-2000
			EP 1031656 A1	30-08-2000
			TW 472097 B	11-01-2002
			US 6451404 B1	17-09-2002

CORRECTED VERSION

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 April 2004 (29.04.2004)

PCT

(10) International Publication Number  
**WO 2004/034830 A1**

(51) International Patent Classification<sup>7</sup>: **A43B 7/12**

(21) International Application Number:  
PCT/EP2003/011307

(22) International Filing Date: 13 October 2003 (13.10.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
PD2002A000264 15 October 2002 (15.10.2002) IT

(71) Applicant (for all designated States except US): **GEOX S.P.A.** [IT/IT]; Via Feltrina Centro, 16, 31044 Montebelluna, Località Biadene - (Treviso) (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **POLEGATO MORETTI, Mario** [IT/IT]; Via Antonini, 7, I-31035 Crocetta del Montello (IT). **FERRARESE, Antonio** [IT/IT]; Via Rimembranza, 23, I-37063 Isola Della Scala (IT).

(74) Agent: **MODIANO, Guido**; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

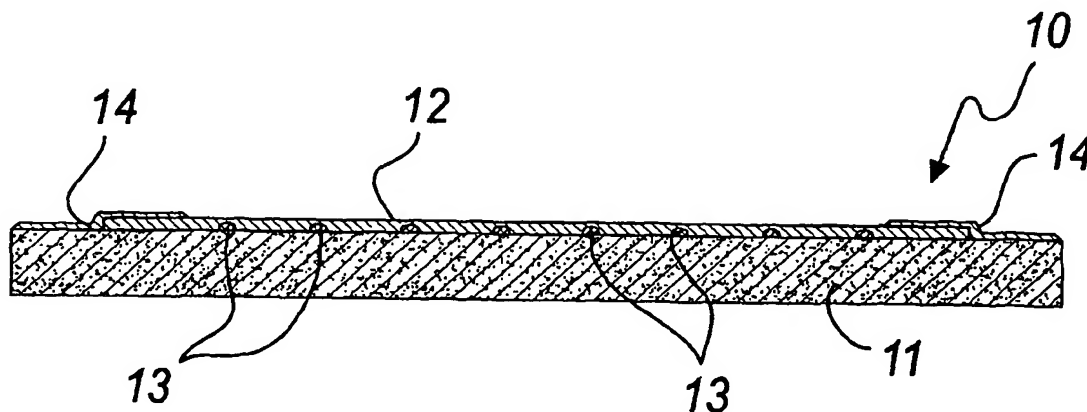
— with international search report

(48) Date of publication of this corrected version:  
24 March 2005

(15) Information about Correction:  
see PCT Gazette No. 12/2005 of 24 March 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WATERPROOFED AND BREATHABLE SOLE FOR SHOES AND MANUFACTURING METHOD THEREOF



(57) Abstract: A waterproofed and breathable sole (10) for shoes, characterized in that it comprises a tread (11) made of leather or similar breathable and water-permeable material, which is covered at least partially in an upward region by a membrane (12) made of a material that is breathable and waterproof and is joined perimetrically to the tread (11) by means of a screen-printed sealing ring (14).